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Date:

CORNELL NOTETAKING

Key Words

- 1) Use wheels for transportation
- 2) Improve the process of pottery making
- 3) produce copper in quantities large enough to make tools
- 4) Irrigate fields
- 5) Study the stars
- 6) Develop engineering skills
- 7) Develop an efficient numbering system

Main Ideas/Supporting Ideas

- Used in Mesopotamia 3250 BC
- 1st used to make pottery, still used today
- later used with plows, carts or chariots
- vehicles pulled by donkey / oxen
- Sumerians used as a kiln and a pottery wheel
- They used a kiln because it was possible to reach high temperatures
- Combined copper and tin to make bronze
- the tools when they were combined were much stronger than just copper alone
- They used this advantage to build stronger boats and vehicles
- In earlier days Sumerians carried water
- They started to dig channels and canals
- their calendar had two seasons Winter, Summer
- based on the phase of the moon
- Consisted 12 months 30 days
- Mathematical skills to build - temples complex system canals, - dikes, ditches
- Their number system used till the 1600's
- system is still used today for angles and time
- Tablets date 3000 BCE
- Eg 5 barrels of oil would be shown by showing 5 barrels of oil
- When city started developing they came up with symbols to represent 5
- This system was helpful for large quantities

Connections and Reflections
(Summary)